
Subject: Re: contour erasing my shade_surf
Posted by [David Fanning](#) on Sun, 27 Apr 2008 17:27:36 GMT
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skymaxwell@gmail.com writes:

```
> My contour is erase shade_surf :(
> in contour i use NOERASE keyword...
>
>
> temp=data1
> help,data1
> temp=MIN_CURVE_SURF(temp,/REGULAR,NX=31,NY=8)
> help,temp
> levels=[0.0025,0.005,0.0075,0.01,0.0125,0.0150,0.0175,0.02]
>
> WINDOW,/FREE,XSIZE=850,YSIZE=ysize
>
> SHADE_SURF,data1,AX=90,AZ=360,SHADES=BYTSCL(data1,TOP=255),Y TICKS=7,$
> YTICKNAME=y_axis,COLOR=0,BACKGROUND=255,XTITLE='Days',YTITLE ='P'
>
> CONTOUR,temp,/NOERASE,NLEVELS=8,LEVELS=levels,/
> FILL,C_COLORS=[75,100,125,150,175,200,225,250]
```

Uh, well, what were you expecting it to do?

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: contour erasing my shade_surf
Posted by [skymaxwell@gmail.com](#) on Sun, 27 Apr 2008 17:33:18 GMT
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On Apr 27, 8:27 pm, David Fanning <n...@dfanning.com> wrote:

```
> skymaxw...@gmail.com writes:
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>>   FILL,C_COLORS=[75,100,125,150,175,200,225,250]
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> Uh, well, what were you expecting it to do?
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> David
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> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

How to do not erase ?

I think that NOERASE keyword must to do it

Subject: Re: contour erasing my shade_surf

Posted by [David Fanning](#) on Sun, 27 Apr 2008 17:48:27 GMT

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skymaxwell@gmail.com writes:

```
> How to do not erase ?
> I think that NOERASE keyword must to do it
```

Well, the contour didn't "erase". It was "drawn on top of" the thing that was already there.

What are you trying to do?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Subject: Re: contour erasing my shade_surf
Posted by skymaxwell@gmail.com on Sun, 27 Apr 2008 17:49:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Apr 27, 8:48 pm, David Fanning <n...@dfanning.com> wrote:

> skymaxw...@gmail.com writes:
>> How to do not erase ?
>> I think that NOERASE keyword must to do it
>
> Well, the contour didn't "erase". It was "drawn on top of"
> the thing that was already there.
>
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>
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>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I try to merge my surface with contour lines

Subject: Re: contour erasing my shade_surf
Posted by [David Fanning](#) on Sun, 27 Apr 2008 18:01:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

skymaxwell@gmail.com writes:

> I try to merge my surface with contour lines

Ah, well, good luck! :-)

I'd have a look at something like SHOW3 or maybe SURF_CONTOUR:

http://www.dfanning.com/misc/surf_contour.pro

The chances of merging contour lines with a surface are slim and none, mostly do to rounding problems and the like.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
